

Ham Lake Fire

INCIDENT ACTION PLAN

DAY SHIFT

Tuesday
May 8, 2007

P9DER5
MN-SUF-070072

Project 37113430

INCIDENT OBJECTIVES	1. Incident Name HAM LAKE FIRE	2. Date 5/07/07	3. Time 2100 hrs
4. Operational Period DAY SHIFT - May 8, 2007			
5. General Control Objectives for the Incident (include alternatives) INCIDENT OBJECTIVES: <ol style="list-style-type: none"> 1. Safety of all assigned personnel. We will fully implement LCES, 10/18 and adhere to safety procedures. 2. Safety of local residents, and visitors to the Forest. Coordinate with the County Sheriff and local EMS. 3. Keep the public well informed with daily updates. Issue press releases and conduct local informational meetings. 4. Minimize impact when working in the wilderness. Tactics will incorporate wilderness management objectives and are appropriate for resource concerns. 5. Primary suppression objective is to protect structures on the upper Gunflint Trail, and hold fire to west of the Gunflint Trail between Tuscarora and Seagull Guard station. 6. Implement cost effective strategies within the limits determined by the WFSA. 7. The Forest will have initial attack responsibilities but coordination and sharing of resources may be necessary. 8. Protect known heritage sites within the Ham Lake fire perimeter 			
6. Weather Forecast for Period TODAY: Partly cloudy, warmer, temps low 70's; RH mid 25-30%'s; wind shifting to the W 8-14 with gust to 20 MPH TONIGHT: Partly cloudy; temps 40's; RH 75-80%; wind W less then 10 MPH WEDNESDAY: Partly cloudy; temps 75-80; RH 25-30%; wind SW 8-13 MPH			
7. General Safety Message Fire behavior was moderate on Monday. Only trace amounts of precipitation were received on incident. Fire behavior will be very high with low humidities, wind and temps in the 70's HEADS-UP at all times. Stayed informed of Fire Behavior; stay in Communication; be aware of the Fire Environment; Water Operations can be very hazardous REVIEW THE IAP SAFETY MESSAGE!!			
8. Attachments (mark if attached)			
<input checked="" type="checkbox"/> Organization List - ICS 203 <input checked="" type="checkbox"/> Medical Plan - ICS 206 <input checked="" type="checkbox"/> Air Operations <input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204 <input checked="" type="checkbox"/> Incident Map <input type="checkbox"/> <input checked="" type="checkbox"/> Communications Plan - ICS 205 <input type="checkbox"/> Traffic Plan <input type="checkbox"/>			
9. Prepared by (Planning Section Chief) Jim Rupert		10. Approved by (Incident Commander) John Stegmeir	

Fire Weather Forecast

FORECAST NO: 1

NAME OF FIRE: HAM LAKE FIRE

PREDICTION FOR: Day Shift
SHIFT DATE: May 8, Tuesday

UNIT: Superior National Forest
Signed: Byron Paulson
Incident Meteorologist

TIME AND DATE
FORECAST ISSUED: 2030 CDT 7 MAY, 2007

WEATHER DISCUSSION:

...A RETURN TO LOWER HUMIDITY...

West winds will bring in drier air today across the incident along with mostly sunny skies and warm temperatures. The winds may become a bit gusty late morning and into the afternoon. Look for winds to become more southwest Wednesday and Thursday ahead of the next low pressure system...along with continued warm temperatures and low humidity. A small chance of a shower or thunderstorm late Thursday.

TODAY:

WEATHER: Warm with lower humidity. Mostly sunny.

TEMPERATURES: High around 74.

HUMIDITY: Above 45% until around 11 am. Minimum around 28% in the afternoon.

WINDS: All winds are 20 foot winds:
West 4 to 8 mph becoming 8 to 12 mph by noon. Some afternoon gusts 14 to 18 mph.

WINDS FOR AIROPS : 2000 feet above ground: West to northwest 15 mph.

TONIGHT:

WEATHER: Clear to partly cloudy.

TEMPERATURES: Lows 40 to 45.

HUMIDITY: 85 to 90%

WINDS: West 4 to 8 mph in the evening becoming southwest overnight.

WEDNESDAY:

Partly cloudy. Continued warm and dry. High around 78. Minimum humidity 24 to 29%. Wind southwest 8 to 12 mph.

WEDNESDAY NIGHT:

Partly cloudy. Lows 42 to 47. Wind south to southwest 4 to 8 mph. Humidity above 80%.

EXTENDED FORECAST: THURSDAY AND FRIDAY:

Thursday...A 20% chance of showers or thunderstorms in the afternoon. High 73 to 79. Wind southwest 10 to 15 mph with gusts to 20 mph. Winds becoming northwest in the evening.

Friday... Cooler with a 20 percent chance of showers. High near 65. North to northeast 10 to 15 mph.

Weather Yesterday
Seagull ICP

Max temp
70

Min RH
35%

Fire Behavior Forecast

Name of Fire: Ham Lake Fire

Date: Tuesday May 8, 2007

Forecast Number: 2

Prepared By: Bruce Giersdorf FBAN

Signed:

Unit: Gunflint RD, Superior N.F.

Prediction for: Day Shift

Date and Time Issued: 5/7/07 2000 hrs.

Fire Weather: See attached forecast.

Fire Behavior General Forecast:

- Fine fuels, 10 and 100 hr. fuels are carrying fire readily.
- Unburned areas within the fire perimeter can burn out and cause spot fires from single and group tree torching.
- Probability of ignition 70%.
- Spotting distance out to 1300' although most spots will fall within 500' of the brand source.
- Snags will be falling due to shifting wind.
- The following are predictions for fire spread in unburned fuel tomorrow.

Mixed wood M2 (Canadian subsystem) with 30% conifer

Forward ROS up to 30 ch/hr.

Flanking ROS 5 to 8 ch/hr.

Backing ROS 1 ch/hr.

Flame Lengths @ head 10 to 15 ft.

Flame Lengths @ flank 4 - 6 feet

Flame Lengths @ backing 2 ft.

- Watch for spot fires coming out of burning interior fuels.
- North End will move actively.
- Uncontained east edge could see major growth tomorrow.
- Torching is likely with RH values less than 30%.
- Active crown fire potential exists in Jack Pine with RH <30%..

Air Operations: No morning inversion . Air operations should be good to go early.

Safety:

- ✓ Watch for critical weather and fire behavior values!!!!!!
- ✓ Watch those snags!!!!!!!!!!!!!!
- ✓ Have your escape routes and safety zones covered!!!!!!!!!!

ORGANIZATION ASSIGNMENT LIST		9. Operations Section		
		Chief	GREG PETERSON	
1. Incident Name Ham Lake Fire		Planning Ops	JIM EDGAR	
		a. Branch I - Division/Groups		
		Branch Director		
2. Date	3. Time	Division/Group	A	TOM ROACH
05/07/07	2100	Division/Group	B	DAN GRINDY
4. Operational Period		Division/Group	C / D	TERRY OLSON
DAY SHIFT		Division/Group	Z	
Position	Name	Division/Group	SG	TOM LYNCH
5. Incident Commander and Staff		Division/Group	PS	TOM KAFFINE
		b. Branch II - Division/Groups		
Incident Commander	JOHN STEGMEIR	Branch Director		
Deputy	MIKE ALTMAN	Deputy		
Safety Officer	RON GUCK	Division/Group		
Information Officer	CYNTHIA SAGE	Division/Group		
Liaison Officer	DAVE SNETSINGER	Division/Group		
6. Agency Representative		Division/Group		
Agency	Name	Division/Group		
USFS	DENNIS NEITZKE	c. Branch III - Division/Groups		
		Branch Director		
		Deputy		
		Division/Group		
7. Planning Section		Division/Group		
Chief	JIM RUPERT	Division/Group		
Deputy		Division/Group		
Resources Unit	JON DRIMEL	Division/Group		
Situation Unit	RANDY MELL	Division/Group		
Documentation Unit		d. Air Operations Branch		
Demobilization Unit		Air Operations	KEYTH WALLIN	
Technical Specialists		Air Attack Supervisor		
Human Resources		Air Support	MIKE EILERS	
Training		Helicopter Coord.	DOUG LLOYD	
GISS	BJ GLESSNER	Air Tanker		
FBAN	BRUCE GIERSDORF	10. Finance Section		
SCKN		Chief	KEVIN O'BRIEN	
		Deputy		
8. Logistics Section		Time Unit	JOHN KELLY / ANGIE LARSON (†)	
Chief	DUANE CIHLAR	Procurement Unit		
Deputy	JERRY JUSSILA	Comp. /Claims Unit	KURT HINZ	
Supply Unit	JAY LAUER	EQTR	LARRY HIMANGA	
Facilities Unit	DENNIS CAMERON			
Ground Support Unit	MARK SEGER			
Communications Unit	MIKE HAYES	Prepared by (Resource Unit Leader)		
Medical Unit	RICHARD MARSOLEK	JON DRIMEL		
Security Unit	CHRIS JOHNSON			
Food Unit	DENNIS BROGGER			

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group A			
3. Incident Name Ham Lake Fire		4. Operational Period Date: 05/08/07 Time: 0700 - 1900					
5. Operations Personnel							
Operations Chief	Greg Peterson		Division/Group Supervisor		Tom Roach		
Planning Ops	Jim Edgar		Air Operations		Keyth Wallin		
6. Resources Assigned This Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans Needed	Drop Off PT/Time	Pick Up PT/Time		
Midewin Hot Shots	Hoffman	19	N	DP 5	0800		
T6 Eng 6307	Kern	2	N	DP 5	0800		
T6 Eng 2063	Crenshaw	3	N	DP 5	0800		
Bautch Dozer 450	Bautch	1	N	DP 5	0800		
Bautch Dozer D8	Carlson	1	N	DP 5	0800		
T6 Eng PK 2	Weir-Koetter	2	N	DP 5	0800		
STCR (t)	Hazelton	1	N	DP 5	0800		
T4 Eng 4399	Peltier	3	N	Seagull Outfitters	0800		
7. Control Operations							
<p>Secure line and snag along Gunflint Trail where necessary.</p> <p>Utilize MIST techniques in BWCAW.</p> <p>Construct handline where necessary.</p>							
8. Special Instructions							
Utilize air resources as needed.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 168.7000 TX 170.9750	King	6	Air to Ground	169.2000	King	12
Tactical Div/Group	168.0500	King	1				
Prepared By (Resource Unit Leader)		Approved By (Planning Sect. Ch.)			Date	Time	
Jon Drimel					05/07/07	2100	

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group B			
3. Incident Name Ham Lake Fire		4. Operational Period Date: 05/08/07 Time: 0700 - 1900					
5. Operations Personnel							
Operations Chief	Greg Peterson		Division/Group Supervisor		Dan Grindy		
Planning Ops	Jim Edgar		Air Operations		Keyth Wallin		
6. Resources Assigned This Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans Needed	Drop Off PT/Time	Pick Up PT/Time		
MIFC #2	West	20	N	Seagull Guard Station	0800		
T3 Dozer	Tuttle	1	N	Seagull Guard Station	0800		
T2 Rasmussen D5 Dozer	Anderson	1	N	Seagull Guard Station	0800		
DOZB	K. Norman	1	N	Seagull Guard Station	0800		
DOZB (t)	Knapper	1	N	Seagull Guard Station	0800		
T6 Eng 6141	Franco	2	N	Seagull Guard Station	0800		
T3 Terra Firma Dozer	Jacobson	1	N	Seagull Guard Station	0800		
Nodwell #1	Bergh	2	N	Seagull Guard Station	0800		
Nodwell #3	Rokeh	2	N	Seagull Guard Station	0800		
West Skidder	West	1	N	Seagull Guard Station	0800		
Humphrey Trackhoe	Backstrom	1	N	Seagull Guard Station	0800		
Bautch WT	Smith	1	N	Seagull Guard Station	0800		
DOZB	LaVasser	1	N	Seagull Guard Station	0800		
7. Control Operations							
<p>Secure line and preform structure protection.</p> <p>Utilize MIST techniques in BWCAW.</p> <p>Hold line between Mary Beth Lake and Larch River.</p> <p>Recon for hose lay and line construction.</p> <p>Use trackhoe to snag Blankenberg Pit access.</p>							
8. Special Instructions							
Utilize air resources as needed.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 168.7000 TX 170.9750	King	6	Air to Ground	169.2000	King	12
Tactical Div/Group	168.6000	King	3				
Prepared By (Resource Unit Leader)		Approved By (Planning Sect. Ch.)			Date	Time	
Jon Drimel					05/07/07	2100	

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group C / D			
3. Incident Name Ham Lake Fire		4. Operational Period Date: 05/08/07 Time: 0700 - 1900					
5. Operations Personnel							
Operations Chief	Greg Peterson	Division/Group Supervisor		Terry Olson			
Planning Ops	Jim Edgar	Air Operations		Keyth Wallin			
6. Resources Assigned This Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans Needed	Drop Off PT/Time	Pick Up PT/Time		
IIC #1 (Indiana)	Orsburn	18	N	DP 2	0800		
NEF #1	Shorey	20	N	DP 2	0800		
Northern Colorado	Sewell	19	N	DP 2	0800		
T6 Leech Lake #1	Bebeau	3	N	DP 2	0800		
T7 Leech Lake #2	O'Connor	3	N	DP2	0800		
7. Control Operations							
Construct hoselay and secure line from Seagull Lake to Seagull River.							
Clean-up the fire in grids Z12, Z11, and Y11.							
Construct hoselay and mop-up on Fishhook Island.							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 168.7000 TX 170.9750	King	6	Air to Ground	169.2000	King	12
Tactical Div/Group	164.1375	King	4				
Prepared By (Resource Unit Leader)		Approved By (Planning Sect. Ch.)		Date		Time	
Jon Drimel				05/07/07		2100	

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group Structure			
3. Incident Name Ham Lake Fire		4. Operational Period Date: 05/08/07 Time: 0700 - 1900					
5. Operations Personnel							
Operations Chief	Greg Peterson		Division/Group Supervisor		Tom Lynch		
Planning Ops	Jim Edgar		Air Operations		Keyth Wallin		
6. Resources Assigned This Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans Needed	Drop Off PT/Time	Pick Up PT/Time		
T3 Eng 573	Kufahl	2	N	Seagull Outfitters	0800		
T3 Eng 563	Backer	2	N	Seagull Outfitters	0800		
T3 Eng 708	Waliman	2	N	Seagull Outfitters	0800		
STEN	Bennett	1	N	Seagull Outfitters	0800		
T4 Aurora FD	Dickinson	3	N	Seagull Outfitters	0800		
T6 Evergreen FD	Jankofsky	2	N	Seagull Outfitters	0800		
T6 Lakeland FD	Plesha	2	N	Seagull Outfitters	0800		
T6 Biwabik FD	Nisen	2	N	Seagull Outfitters	0800		
T4 Palo FD	Micknich	2	N	Seagull Outfitters	0800		
TFLD	Quady	1	N	Seagull Outfitters	0800		
STEN	Rau	1	N	Seagull Outfitters	0800		
Gunflint Crew 21	Rux	4	N	Seagull Outfitters	0800		
7. Control Operations Provide structure protection along Gunflint Trail.							
8. Special Instructions Humphrey dozer staged at Cross River Staging Area.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 168.7000 TX 170.9750	King	6	Air to Ground	169.2000	King	12
Tactical Div/Group	168.2000	King	2				
Prepared By (Resource Unit Leader) Jon Drimel		Approved By (Planning Sect. Ch.)			Date 05/07/07	Time 2100	

ICS-206	1. Incident Name MEDICAL PLAN	2. Date Prepared HAM LAKE FIRE	3. Time Prepared 7 MAY '07	4. Operational Period 2050	5. Operational Period 0700 - 1900
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5. Incident Medical Aid Station				
Medical Aid Stations	Location	Paramedics		
		Yes	No	
MEDICAL UNIT EMTs	SEAGULL ICP AFTER 0800			
EMTs & 1ST RESPONDERS	WITH CREWS IN FIELD			X
CREW 1ST AID KITS	IN VEHICLES ON SITE			X
BERT HYDE - EMTB	AT DIVISION BREAK			X

6. Transportation				
A. Ambulance Services				
Name	Address	Phone	Paramedics	
			Yes	No
GUNFLINT AMBULANCE	GUNFLINT LODGE	387-3030		X
COOK CO. AMBULANCE	GUNFLINT TRAIL & 5TH	387-3030		X
LUKE ONE (AIR)	DULUTH, MN	800-824-5773	X	
LIFE FLIGHT (AIR)	DULUTH, MN	800-447-5540	X	

B. Incident Ambulances				
Name	Location	Paramedics		
		Yes	No	
HELICOPTER G-3-HOTEL	LOON L. HELIBASE (254-387-7322)			X
FLY SEAPLANE BASE	BEAVER AIRCRAFT AVAILABLE FOR LAKE AREAS 218-365-7565			X

7. Hospitals								
Name	Address	Travel Time		Phone	Helipad		Burn Center	
		Air	Grnd		Yes	No	Yes	No
COOK COUNTY HOSP.	GRAND MARAIS	30MIN	1 HR	387-3269	X			X
ST. MARY'S	DULUTH, MN	1 HR	3 HR	786-4357	X			X
ST. LUKE'S	DULUTH, MN	1 HR	3 HR	249-5616	X			X
ELY-BLOOMENSON	ELY, MN	40MIN	3 HR	365-3271	X			X

8. Medical Emergency Procedures

→ PLEASE REFER TO EMERGENCY MEDEVAC ACTION PLAN FOR DETAILS

9. Prepared by (Medical Unit Leader) <i>G. ZERE Smith MEDL(1)</i>	10. Reviewed by (Safety Officer) <i>Arnold Luck SOF2</i>
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INCIDENT RADIO COMMUNICATIONS PLAN			1. Incident Name Ham Lake Fire		2. Date/Time Prepared 05/07/2007 20:30		3. Operational Period Date/Time 05/08/2007 Day Shift	
4. Basic Radio Channel Utilization								
Radio Type/Cache	Channel	Function	Receive Frequency/Tone	Transmit Frequency/Tone	Mode	Assignment	Remarks	
King	1	Tac 1	168.0500	168.0500	Narrow	Division A		
King	2	Tac 2	168.2000	168.2000	Narrow	Structure		
King	3	Tac 3	168.6000	168.6000	Narrow	Division B		
King	4	Tac 4	164.1375	164.1375	Narrow	Division C & D		
King	5	Not assigned						
King	6	Command Rpt.	168.7000	170.9750	Narrow	All operation areas to ICP		
King	7	Command Rpt.	162.9625	171.7875	Narrow	All operation areas to ICP	Scheduled for operation by 10:00	
King	8	Not assigned						
King	9	SUF Gunflint Rpt.	169.9250	170.5250 110.9	Narrow	Backup Command		
King	10	Cook Co. Sheriff	158.730 D743	155.985 D627	Wide	Emergency Contact		
King	11	Not assigned						
King	12	Primary A/G	169.2000	169.2000	Narrow	Primary Air to Ground all areas		
King	13	Secondary A/G	166.6875	166.6875	Narrow	Secondary Air to Ground all areas		
King	14/16	Air Guard	168.6250	168.6250 110.9	Narrow	Initial or emergency contact with	Aircraft	
5. Prepared by (Communications Unit) Mike Hayes COML								

AIR OPERATIONS SUMMARY

PREPARED BY: Keyth Wallin

PREPARED DATE/TIME: 5-707/2100

1. INCIDENT NAME: East Zone Complex	2. OPER PERIOD DATE: 5-8-07 START: 0800 STOP: 2052	3. # OF COPIES NEEDED: 15
4. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, TFR Coordinates, etc.): Note new frequencies. Multiple Aircraft on incident. Structure protection involved along Gunflint Trail and Seagull Lake.		5. TFR: Radius: <u>10</u> NM Altitude: <u>5500</u> MSL Centerpoint: Lat: 48 08.479' Long: 90 53.181'

6. PERSONNEL	Phone	7. FREQUENCIES	AM	FM	8. FIXED-WING	# Avail / Type / Make-Model / FAA N# / Base(s)
AOBD: Keyth Wallin		AIR/AIR FW:	122.425		Airtanker	CL215 Hibbing-T263, Ely-T267, Albuquerque-T262
ATGS: Jody Leidholm	218-360-2211	AIR/AIR RW:			Airtanker:	P-3 Orion / T-21/ Ely
HLCO: Doug Lloyd		AIR/GROUND: Primary		169.200N	Leadplanes	
ASGS:		AIR/GROUND: Secondary		166.6875	ATGS Aircraft:	Ham lake Air Attack
HEBM: Mike Eilers	387-3069	COMMAND RPT C1:	Rx:168.700	Tx:170.975		Air Attack 2- Hibbing
		DECK:	168.350			Ely Air Attack--Ely
		TOLC:			Other	3 Beavers on floats in Ely

9. HELICOPTERS (Use Additional Sheets As Necessary)

FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
863H	3	Bell 206 L4	CKC	0930	0900	ignition							
697	1	Sikorsky S-61	CKC	1000	0930	Bucket							
HT-744	1	Sikorsky s-64	ckc	?	When available								

10. TASK/MISSION/ASSIGNMENT (Use ICS-220a if additional space needed; Type/Function includes: Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, etc.)

TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (if applic) O INSTRUCTIONS FOR TACTICAL AIRCRAFT	MISSION START	FLY FROM	FLY TO
Recon	Beaver as needed	0800	Gunflint	Fire
Water Dropping	Bucket work if needed	0900	CKC	DIV A
Air Tactical	Aerial Supervision during aerial operations	If Needed		

HEALTH AND SAFETY MESSAGE

SAFETY starts with *YOU*

We are ALL accountable for SAFE behaviors

INCIDENT: Ham Lake Fire

DATE: May 8, 2007

Oper. Period: 0700-1900 Hrs.

Major Hazards and Risks:

1. Vehicle Operations 2. Hazard Trees 3. Communications 4. Saw Operations

Fire Order of the Day – Initiate all actions based on current weather and expected fire behavior

Narrative: 1. Maintain situational awareness. Drive courteously and defensively. Headlights on, seat belts fastened and keep your windshield clean. Always utilize a spotter when backing up or parking in limited space.

2. Look Up/Down/Around for hazardous trees and hanging debris. Watch out around structures that may have been burned on the exterior of a building and could pose a threat to firefighter safety.

3. Establish communications prior to engaging in any fire operations. As we expand our suppression activities further from our existing comms link we need to ensure we have maintained our communications. Test periodically and disengage if a solid communications link cannot be made. Report any “dead areas” to DIVS.

4. Follow Agency chainsaw use policy. Make sure the area is safe and utilize a spotter at all times. Evaluate all hazardous trees to determine if the risk and exposure is necessary. Avoid cutting in the area of powerlines. Power company personnel will be working to handle those hazards as needed.

HAVE A GREAT DAY AND BE SAFE!!

Watch Out Situation of the Day



11. UNBURNED FUEL BETWEEN YOU AND THE FIRE

Look Up, Look Down, Look Around

***Look Up:** Check the sky for any weather changes such as building or approaching thunderstorms, wind shifts or increasing in speed. Watch for air operations and water drops. Look for snags.

***Look Down:** Watch your footing. Keep an eye out for snakes, bees nests and observe fine fuels on the ground.

* **Look Around** Check fuel loading in the area, general terrain, current fire behavior and ladder fuels. Keep an eye on fellow firefighters for signs of heat stress and smoke inhalation.

Incident Safety Officer: _____

